



**REPLACEMENT SHEET**  
**USE OF ANTIBODIES AGAINST THE MUC18 ANTIGEN**  
Bar-Eli, et al.  
Appl. No.: 10/660,357 Atty Docket: ABGENIX.030C1

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**ANTI-MUC18 ANTIBODY C3.45**

**Nucleotide Sequence of Heavy Chain Variable Region**

```
1 CAGGTTTCAGC TGGTGCAGTC GGGAGCTGAG GTGAAGAAGC CTGGGGCCTC AGTGAAGGTC
61 TCCTGCAAGG CTTCTGGTTA CACCTTTTTT AGCTATGGTT TCAGCTGGGT GCGACAGGCC
121 CCTGGACAAG GGCTTGAGTG GCTGGGATGG ATCAGCGCTT ACAATGGTAA CACAACTAT
181 GCACAGAAGC TCCAGGGCAG AGTCACCATG ACCACAGACA CTTCCACGAG CACAGCCTAC
241 ATGGAGCTGA GGAGCCTGAG ATCTGACGAC ACGGCCGTGT ATTACTGTGC GAGAGAACT
301 AAGGTTTCGGG GAGTCCACTA CTACGGTATG GACGTCTGGG GCCAAGGGAC CACGGTCACC
361 GTCTCCTCAG (SEQ ID NO: 23)
```

**Amino Acid Sequence of Heavy Chain Variable Region**

```
1 QVQLVQSGAE VKKPGASVKV SCKASGYTFF SYGFSWVRQA PGQGLEWLGW ISAYNGNTNY
61 AQKLQGRVTM TTDSTSTAY MELRSLRSD TAVYYCARET KVRGVHYYGM DVWGQGTTVT
121 VSS (SEQ ID NO: 21)
```

**Amino Acid Sequence of Light Chain Variable Region**

```
1 DIVMTQSPDS LAVSLGERAT IICKSSQSIL YSSNNKNYLG WYQQKPGQPP KLLIYWASTR
61 ESGVPARFSG SSGTDFTLT INSLQAEDVA VYYCQQYYST PRSFGQGMV EIK (SEQ ID
NO: 22)
```

**Nucleotide Sequence of Light Chain Variable Region**

```
1 GACATCGTGA TGACCCAGTC TCCAGACTCC CTGGCTGTGT CTCTGGGCGA GAGGGCCACC
61 ATCATCTGCA AGTCCAGCCA GAGTATTTTA TACAGCTCCA ACAATAAGAA CTACTTAGGT
121 TGGTACCAGC AGAAACCAGG ACAGCCTCCT AAGCTGCTCA TTTACTGGGC ATCTACCCGG
181 GAATCCGGGG TCCCTGCCCC ATTCACTGGC AGCGGGTCTG GGACAGATTT CACTCTCACC
241 ATCAACAGCC TGCAGGCTGA AGATGTGGCA GTTTATTACT GTCAGCAATA TTATAGTACT
301 CCTCGGTCGT TCGGCCAAGG GACCATGGTG GAAATCAAAC (SEQ ID NO 24)
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**FIG. 11**